

December 12, 2017

Via electronic mail: legals@delcotimes.com

Attention: Mary Lynn Wisnewski
Delaware County Daily Times
639 South Chester Road
Swarthmore, PA 19081

Reference: Remedial Investigation Report, Area of Interest 5
Marcus Hook Industrial Complex
100 Green Street, Marcus Hook, Delaware County, Pennsylvania

Dear Ms. Wisnewski,

On behalf of Marcus Hook Refinery Operations, a series of Evergreen Resources Group, LLC (Evergreen), Stantec Consulting Services Inc. requests that the following Public Notice be published in the Delaware County Daily Times under the legal notices section on December 13, 2017.

Notification of Submittal of a Remedial Investigation Report

Notice is hereby given that Marcus Hook Refinery Operations, a series of Evergreen Resources Group, LLC (remediator) is in the process of submitting a Remedial Investigation Report to the Pennsylvania Department of Environmental Protection, Southeast Regional Office for Area of Interest 5 located at the Sunoco Partners Marketing and Terminals L.P. Marcus Hook Industrial Complex, Marcus Hook Borough and Lower Chichester Township, Delaware County, PA. The report is being submitted in accordance with the site-specific remediation standards. This notice is made under the provision of the Land Recycling and Environmental Remediation Standards Act, the Act of May 19, 1995, P.L. 4, No. 1995-2.

Please publish the notice as requested, and email the proof of publication to me at jenny.deboer@stantec.com. Please also mail the hard copy of the proof of publication to my attention at the following address:

Stantec Consulting Services Inc. Attn: Jenny DeBoer 1060 Andrew Drive, Suite 140 West Chester, PA 19380



December 12, 2017

Page 2 of 2

Reference: Remedial Investigation Report, Area of Interest 5

Marcus Hook Industrial Complex

100 Green Street, Marcus Hook, Delaware County, PA

Should you have any questions or comments regarding the request, please contact me at (610) 209-2511.

Regards,

STANTEC CONSULTING SERVICES INC.

Jenny DeBoer Geologist

Phone: (610) 209-2511 Fax: (610) 840-2501

jenny.deboer@stantec.com

cc. Tiffani Doerr, Evergreen

Jennifer Menges, Stantec





HILADELPHIA GROUP - PUBLISHERS OF:

The Delaware County Daily Times, a newspaper of general circulation, established September 7, 1876

AFFIDAVIT OF PUBLICATION

639 S. Chester Rd. • Swarthmore, PA 19081

STANTEC CONSULTING SERVICES, INC **1060 ANDREW DRIVE**

WEST CHESTER, PA 19380

SUITE 140

STATE OF PENNSYLVANIA, **COUNTY OF DELAWARE**

The undersigned , being duly sworn the he/she is the principal clerk of Daily Times and Sunday Times, Daily & Sunday Times Digital, published in the English language for the dissemination of local or transmitted news and intelligence of a general character, which are duly qualified newspapers, and the annexed hereto is a copy of certain order, notice, publication or advertisement of:

STANTEC CONSULTING SERVICES, INC

Published in the following edition(s):

Daily Times and Sunday Times Daily & Sunday Times Digital

12/13/17 12/13/17

PUBLIC NOTICE

Notification of Submittal of a
Remedial Investigation Report
Notice is hereby given that Marcus Hook Refinery
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(remediator) is in the process of submitting a Remedial
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Marketing and Terminals L.P. Marcus Hook Industrial
Complex, Marcus Hook Borough and Lower Chichester
Township, Delaware County, PA. The report is being
submitted in accordance with the site-specific remediation
standards. This notice is made under the provision of
the Land Recycling and Environmental Remediation
Standards Act, the Act of May 19, 1995, P.L. 4, No. 1995-2.
DCT, December 13, a-1

Affiant further deposes that she/he is not interested in the subject matter of the aforesaid notice of advertisement, and that all allegations in the foregoing statements as to time, place and character of publication are true:

Sworn to the subscribed before me this

Notary Public, State of Pennsylvania **Acting in County of Delaware**

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL Dianne McCormick, Notary Public Ridley Twp., Delaware County My Commission Expires April 20, 2020 MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

Advertisement Information

Client Id:

966746

Ad Id:

1490895

PO:

Jecember 13,2017

Sales Person: 066305

Ad ID: 1490895 Cost: \$146.62 Start: 12/13/17 Stop: 12/13/17

Class: 1201, Legal Notices

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Standards Act, the Act of May 19, 1995, P.L. 4, No. 1995-2.
DCT, December 13, a-1



December 12, 2017

Attention: Rocco Gaspari, Jr.
President of the Board of Commissioners
Lower Chichester Township
1410 Market Street
PO Box 1255
Linwood, PA 19061

Reference: Remedial Investigation Report, Area of Interest 5
Marcus Hook Industrial Complex
100 Green Street, Marcus Hook, Delaware County, Pennsylvania

Dear Mr. Gaspari,

Notice is hereby given that Marcus Hook Refinery Operations, a series of Evergreen Resources Group, LLC (remediator) is in the process of submitting a Remedial Investigation Report to the Pennsylvania Department of Environmental Protection for Area of Interest 5 within the Sunoco Partners Marketing and Terminals L.P. Marcus Hook Industrial Complex, Marcus Hook Borough and Lower Chichester Township, Delaware County, Pennsylvania. The report is being submitted in accordance with the site-specific remediation standards.

This notice is made under the provision of the Land Recycling and Environmental Standards Act, the Act of May 19, 1995, P.L. 4, No. 1995-2.

Regards,

STANTEC CONSULTING SERVICES INC.

Jenny DeBoer Geologist

Phone: (610) 209-2511 Fax: (610) 840-2501

jenny.deboer@stantec.com

cc. Tiffani Doerr, Evergreen Jennifer Menges, Stantec

30	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only		
T	For delivery information, visit our website	at www.usps.com®	
0 0000 8870	Certified Mail Fee \$3.35 Extra Services & Fees (check box, add fee & appropriate) Return Receipt (hardcopy)	USE 0862 10 Postmark 060 12 2017	
12 E	\$ \$0.49	160	
	Total Postage and Fees \$ \$6.59	12/12/2019-999	
707	Sent To Recco Gaspari Ir President of Be Street and Apt. No., or PO Box No. Cowes Chichester Township, P. C Linwood, PA 19061	Description of Commissioners	



December 12, 2017

Attention: Andrew Weldon Borough Manager Borough of Marcus Hook 10th and Green Streets Marcus Hook, PA 19061

Reference: Remedial Investigation Report, Area of Interest 5
Marcus Hook Industrial Complex

100 Green Street, Marcus Hook, Delaware County, Pennsylvania

Dear Mr. Weldon,

Notice is hereby given that Marcus Hook Refinery Operations, a series of Evergreen Resources Group, LLC (remediator) is in the process of submitting a Remedial Investigation Report to the Pennsylvania Department of Environmental Protection for Area of Interest 5 within the Sunoco Partners Marketing and Terminals L.P. Marcus Hook Industrial Complex, Marcus Hook Borough and Lower Chichester Township, Delaware County, Pennsylvania. The report is being submitted in accordance with the site-specific remediation standards.

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jenny.deboer@stantec.com

cc. Tiffani Doerr, Evergreen

Jennifer Menges, Stantec

U.S. Postal Service[™]
CERTIFIED MAIL[®] RECEIPT
Domestic Mail Only

L-	Domestic Man Only	
4	For delivery information, visit our website	e at www.usps.com®.
П	MARCUS HOOK, PA 19061	USE
0000 230	Certified Mail Fee \$3.35 Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) Return Receipt (electronic) Certified Mail Restricted Delivery Adult Signature Required Adult Signature Restricted Delivery	0862 10 DEC 1 2 2017
1520	Postage \$0.49 Total Postage and Fees \$6.59	12/12/2017
7015	Sent To Andrew Weldon, Boroug Street and Apt. No., or PO Box Nd. Borough of Marcus Mook, 10 ⁴⁴⁰ City, State, IIP+4* Marcus Mook, PA 19 PS Form 3800, April 2015 PSN 7550-02-000-5047	Manager and Green Street 1061 See Reverse for Instructions





September 15, 2011

Mr. Walter Payne Pennsylvania DEP SE Regional Office 2 East Main Street Norristown, PA 19401

Re:

Notice of Intent to Remediate for Sunoco Inc. (R&M)

Marcus Hook Refinery

Marcus Hook, Delaware County

Dear Mr. Payne:

In accordance with the Land Recycling and Environmental Remediation Standards Act (Act 2), enclosed are two copies of a Notice of Intent to Remediate (NIR) for the Sunoco Inc. (R&M) Marcus Hook Refinery (facility). Sunoco is submitting this NIR to formally enter the facility into the PA Act 2 Program and the PA One Cleanup Program. DEP and EPA have agreed the facility can be entered into the PA One Cleanup Program and the facility will be listed on EPA's online PA One Cleanup Program list. Sunoco is currently preparing a Work Plan for Site Wide Approach under the One Cleanup Program (Site Wide Approach Work Plan) that is intended to be submitted to DEP and EPA in the near future. This document is intended to serve as the road map to guide the remedial program and associated regulatory framework for the facility. Sunoco is also preparing a Current Conditions Report and Comprehensive Remedial Plan (CCR), which is identified as the first report submittal under the Site Wide Approach Work Plan.

The public notices for this NIR were sent out on 9/15/11, and we are awaiting the certified receipts and proof of publications. Once these documents are received, we will send them to you under separate cover.

Please call me at (610) 833-3444 or email me at <u>jroppenheim@sunocoinc.com</u> with any questions or comments.

Best Regards

James Oppen Feim, PE

Remediation Project Manager

cc:

Sunoco Legal Dept.

Marcus Hook Refinery Environmental Central File

David Burke, PADEP

Colleen Costello, Langan Engineering & Environmental

Paul Gotthold, EPA Region III Hon Lee, EPA Region III

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION COMMUNITY REVITALIZATION AND LOCAL GOVERNMENT SUPPORT

For DEP Use Only	
PF #	
Rem ID #	

NOTICE OF INTENT TO REMEDIATE

Act 1995-2 requires four general information items to be included in the NIR: the general location, listing of contaminants, intended use of property, and proposed remediation measures. In addition, indicate the standard(s) to be obtained (if known) and attach a scaled site map (if available).

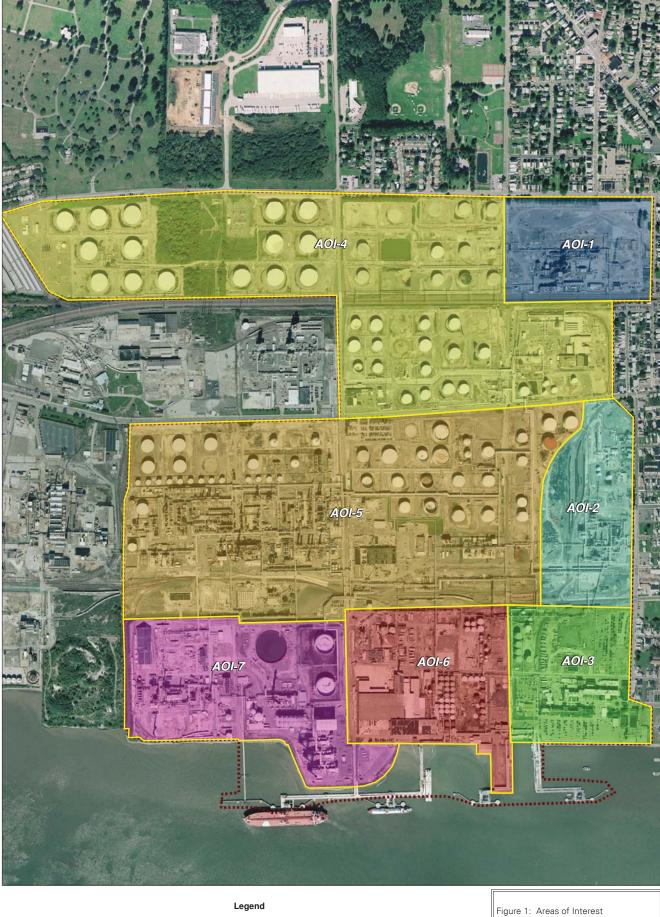
Property Name Sunoco Inc. (R&M) Marcus Hook Refinery	
Former Name(s) / AKA	
Address / Location 100 Green Street	
City Marcus Hook, PA	Zip Code <u>19061</u>
Municipality(s) Borough of Marcus Hook	County(ies) Delaware
Latitude <u>39 °</u> (deg). <u>48 '</u> (min) <u>49.38 </u> " (sec) Longitude	<u>-75</u> ° (deg). <u>25</u> ' (min) <u>27.28</u> " (sec)
Horizontal Collection Method Block Centroid	
Horizontal Reference Datum NAD 1983 Ref	erence Point ENTGN (Plant Entrance)
Lat: 39° 48' 43.3141" Long: -75° 24' 49.0411"	
oxtimes Wish to participate in the DEP/EPA MOA. Contact Troy Conrad a	at tconrad@state.pa.us for details.
EPA ID#, if known	
DEP ID#(s), if known	#, watershed permit, air quality permit #, etc.)
Date Release Occurred (if known)	
Provide a brief description of the site contamination in plain language area contamination), the names of any know primary contaminants the property.	
The site contamination consists of historic refining operation impacts	of petrochemical industrial area constituents in
ooth soil and groundwater. The primarily constituents of concern are	lead, 1,2,4-trimethylbenze, 1,3,5-
rimethylbenzene, 1,2-dichloroethane, benzene, cumene, ethylbenze	ne, ethylene dibromide, MTBE, toluene, xylenes,
chrysene, fluorene, naphthalene, phenanthrene, and pyrene in grour	dwater and soil, and additionally anthracene,
penzo(a)anthracene, benzo(g,h,i)perylene, benzo(a)pyrene, benzo(b)fluoranthene in soil. The future use of the
acility is to remain industrial.	

Provide a general description of proposed remediation measures.

Sunoco is submitting this Notice of Intent to Remediate (NIR) to formally enter the Sunoco Marcus Hook Refinery (facility) into the PA Act 2 Program. Sunoco also intends to enter the facility into the PA One Cleanup Program. DEP and EPA have agreed that the facility can be entered into the PA One Cleanup Program and the facility will be listed on EPA's online PA One Cleanup Program list. A Work Plan for Site Wide Approach under the One Cleanup Program (Site Wide Approach Work Plan) is being prepared by Sunoco in support of the site wide remedial program at the facility. A Current Conditions Report (CCR) is also being prepared by Sunoco and will be submitted to PADEP and EPA in December 2011. This CCR will divide the facility into 7 Areas of Interest (AOIs). The AOIs are shown in

the attached Figure 1. For the purposes of this NIR, the seven AOIs will consist of the 10 Plant Tankage area, 12 Plant, Refinery Laboratory, Upper No. 1 Tank Farm, Lower No. 1 Tank Farm, Lube Oil Field, and Ethylene Complex. Each AOI will be characterized in accordance with PA Act 2. Remedial measures will be developed to address the risk of exposure identified in each of the AOIs based on the site characterization activities.

Remediation Standard(s) planned (if known a	nt this time):		
☐ Unknown at this time	⊠ Soil		
Background	☐ Soil		Groundwater
Contaminants:			
Statewide Health - Residential	☐ Soil		☐ Groundwater
Contaminants:			
☐ Statewide Health – Non-Residential Contaminants:	☐ Soil		☐ Groundwater
Site Specific Contaminants:	☐ Soil		Groundwater
☐ Special Industrial Area* Contaminants:	☐ Soil		Groundwater
*NOTE: Specific standard or Special Industria	al Aroa roquiro a	30 day munia	sinal commant pariod
·		•	aparcomment period <u>ach</u> recipient obtaining a release of liability upon
approval of the final report. Attach additional			recipient obtaining a release of hability upon
Remediator			FACTO OII ID+
			eFACTS Client ID*
(e.g. owner, remediator, participant in cleanup, of			Client Type*
		Email Address	jroppenheim@sunocoinc.com
			ID#
	7 100 11 200001; 1 1	7,0020	
Property Owner			
			eFACTS Client ID*
Relationship to Site <u>Public Relations Manager</u> (e.g. owner, remediator, participant in cleanup, c	consultant, etc.)		Client Type*
Phone Number (610) 859-1071	E	mail Address	casloan@sunocoinc.com
Company Name Sunoco, Inc. (R&M) EIN or Federal ID #			
Address (street, city, state, zip) 100 Green Street			
Consultant			5.050 OF 11D4
Contact Person/Title Colleen Costello, P.G./Ser	nior Principal		eFACTS Client ID*
Relationship to Site <u>Consultant</u> (e.g. owner, remediator, participant in cleanup, c	consultant etc.)		Client Type*
Phone Number (215) 491-6500		mail Address	ccostello@langan.com
Company Name <u>Langan Engineering and E</u>			
Services			
Address (street, city, state, zip) 2700 Kelly Road	d, Suite 200, Warr	rington, PA 189	976
*Include eFACTS Client ID (if known) - "Client T	ypes" below:		
Association/Organization	Limited Liability co		Partnership-General
Authority County	Limited Liability Pa Municipality	artnership	Partnership-Limited School District
Estate/Trust	Non-Pennsylvania		Sole Proprietorship
Federal Agency Individual	Other (Non-Gover Pennsylvania Corp		State Agency
	r emisylvania Corj	μυταιιυπ	
Preparer of Notice of Intent to Remediate			
			Remediation Project Manager
Phone Number (610) 833-3444			
Company Name Sunoco, Inc. (R&M) eFACTS Client ID			
Address (street, city, state, zip) 10 Industrial Hw			







NOTES:

1. Bing Maps aerial imagery provided by © 2010 Microsoft Corporation and its data suppliers and obtained under the licensing agreement with ESRI.

Figure 1: Areas of Interest Sunoco Marcus Hook Refinery Marcus Hook, Pennsylvania



Sunoco, Inc. Marcus Hook Refinery Philadelphia, PA.

0 140 280 560 Feet

SCALE: 1" = 280" DATE: August 1, 2011 DRN 811 MH CKD, 911 DW JORN 220027801

Professional Services Group



Sunoco, Inc. 10 Industrial Highway MS4 Lester, PA 19029 610 833 3400

September 15, 2011

Mr. Scott Swichar Borough Manager Borough of Marcus Hook 10th & Green Streets Marcus Hook, PA 19061

Re:

Sunoco, Inc. (R&M) Marcus Hook Refinery

Marcus Hook, Delaware County, PA

Dear Sir/Madam:

The Land Recycling and Environmental Remediation Standards Act (Act 2) requires that a Notice of Intent to Remediate (NIR) be provided to the municipality in which the site is located when a site is being remediated under site-specific and/or statewide health cleanup standards. The municipality is afforded a 30-day comment period. In accordance with this provision of Act 2, Sunoco, Inc. (R&M) is formally notifying you of its intent to remediate the subject site under Act 2. A copy of the NIR, which will be sent to the Pennsylvania Department of Environmental Protection (PADEP), is enclosed. This notice will also be published in the Pennsylvania Bulletin, and a summary of the notice will appear in the Delaware County Daily Times.

Publication of this notice in the Delaware County Daily Times initiates the 30-day public and municipal comment period. During the next thirty days, your municipality may request to become involved in the development of the remediation plans for the site. If the municipality wishes to become involved in this project, please send your comments to Sunoco to my attention.

Please call me at (610) 833-3444 if you have any questions concerning the proposed remediation.

Best Regards,

James R. Op**ø**enheim, P.E.

Sr. Environmental Consultant

Cc:

Sunoco Inc. (R&M) Legal Dept.

Sunoco Inc. (R&M) Public Relations Dept.

Sunoco Marcus Hook Project File

Colleen Costello, Langan

 Complete items 1, 2, and 3. Also complete item 4 If Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	A. Signature Agent Addressee B. Received by (Printed Name) C. Date of Delivery	
Mr. Walter Payne Pennsylvania DEP SE Regional Office 2 East Main Street Norristown, PA 19401	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No 3. Service Type Certifled Mail Express Mail Registered Return Receipt for Merchandis Insured Mail C.O.D.	
2. Article Number (Transfer from service label) 7011 11	4. Restricted Delivery? (Extra Fee)	
PS Form 3811, February 2004 Domestic Ref	turn Recelpt 102595-02-M-1540	
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6		rough Manager	
7009	Borough of Marcus Hook		
7	or PO Box No. Municipal Building		
	City, State, ZIP+4 10th and Green Streets		
		arcus Hook, PA 19	
	PS Form 3800, August 2	006	See Reverse for Instructions

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급		nnsylvania DEP		
7017	Street, Apt. No.; SE Regional Office or PO Box No. City, State, ZIP+4 2. East Main Street			
	No	orristown, PA 194	401	
PS Form 3800, August 2006 See Reverse In			See Reverse for Instruction	8

	W
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mallpiece, or on the front if space permits. 1. Article Addressed to: Mr. Scott Swichar Borough Manager Borough of Marcus Hook Municipal Building 	A. Signeture
10 th and Green Streets Marcus Hook, PA 19061	Registered Return Receipt for Merchandise Insured Mall C.O.D. 4. Restricted Delivery? (Extra Fee) Yes
2. Article Number 7 0 9 7 0 9 7 0 9 7 0 9 7 0 9 7 0 9 7 0 9 7 0 9 9 7 0 9 9 9 9	2820 0003 5137 6014
PS Form 3811, February 2004 Domestic R	eturn Receipt 102595-02-W-1040

Newspaper Notice of Intent to Remediate to an Environmental Standard. (Sections 302(e)(1)(ii), 303(h)(1)(ii), 304(n)(1)(i), and 305(c)(1))

Pursuant to the Land Recycling and Environmental Remediation Standards Act, the act of May 19, 1995, P.L. 4, No. 1995-2, notice is hereby given that Sunoco Inc. (R&M) has submitted to the Pennsylvania Department of Environmental Protection (PADEP) a Notice of Intent to Remediate (NIR) a site located at 100 Green Street, Marcus Hook, Pennsylvania. This NIR states that the site is a petroleum refinery and has been found to be contaminated with petroleum compounds which have contaminated soil and groundwater on site. Sunoco Inc. (R&M) (Sunoco) has indicated that the proposed remediation measures will be source reduction and engineered boundary controls. The proposed future use of the property will be non-residential.

Sunoco plans to use the site-specific and/or statewide health cleanup standards at the site. The Act provides for a 30-day public comment period for site-specific standard remediation. The 30-day comment period is initiated with the publication of this notice. Until October 22, 2011, the Borough of Marcus Hook may submit a request to Sunoco to be involved in the development of the remediation and reuse plans for the site. The Borough of Marcus Hook may also submit a request to Sunoco during this 30-day comment period to develop and implement a public involvement plan. Copies of these requests and comments should be submitted to the PADEP at 2 East Main Street, Norristown, PA 19401 to attention of Mr. Walter Payne. All correspondence with Sunoco should be addressed to Carol Ziegler, Public Relations Manager, Sunoco Inc. (R&M) at 100 Green Street, Marcus Hook, PA 19061.

4	Copy of Notice or I	Publication
	aper Notice of Intent	
(Sections 304(n) (Pursuant to the Land Re	an Environmental Sta 302(e)(1)(ii), 303(h)(1)(i (1)(i), and 305(c)(1)) cycling and Environmen	i), tal Remediation
Standards Act, the act of shereby given that Sur- Pennsylvania Department Notice of Intent to Reme- Street, Marcus Hook, Per a a petroleum refinery a with petroleum compount proundwater on site. Sun that the proposed remediand engineered boundar the property will be non-re-	oco Inc. (R&M) has so of Environmental Proteinate (NIR) a site locate insylvania. This NIR stand has been found to be which have contampose Inc. (R&M) (Sunote inc.) (R&M) controls. The propose of controls. The propose of controls. The propose of controls. The propose of controls.	ubmitted to the ction (PADEP) and at 100 Green tes that the site of contaminated soil and by has indicated source reduction.
Sunoco plans to use the somment period for site- ay comment period is in any comment period is in any comment period is in a little to the sunoco to be suffered as a summent period to develon. Copies of these ubmitted to the PADEP 9401 to attention of Mr. Sunoco should be address anager, Sunoco Inc. (R&A 19061.	site. The Act provides for specific standard remetated with the publication of Marcus Hoe involved in the devens for the site. The Borrequest to Sunoco durage and implement a pul requests and comme at 2 East Main Street, Walter Payne. All corresed to Carol Ziegler, f	a 30-day public diation. The 30- on of this notice ook may submit elopment of the ough of Marcus ring this 30-day blic involvement nts should be Norristown, PA spondence with Public Relations
- 200		
		*

Proof of Publication of Notice in Delaware County Daily Times

Under Newspaper Advertising Act. No. 587, Approved May 16, 1929

State of Pennsylvania, County of Delaware,

Maureen A. Hartney

designated agent of CENTRAL STATES PUBLISHING, INC., being duly sworn, deposes and says that the DELAWARE COUNTY DAILY TIMES, a daily newspaper of general circulation as defined in the above-mentioned Act, published at Primos, Delaware County, Pennsylvania, was established September 7, 1876, and Issued and published continuously thereafter for a period of 100 years and for a period of more than six months immediately prior hereto, (under the name Chester Times prior to November 2, 1959) in the City of Chester, County of Delaware and further says that the printed notice or publication attached hereto is an exact copy of a notice or publication printed and published in the regular edition and issues of the DELAWARE COUNTY DAILY TIMES on the following dates, viz..

eptember 22,

2011

A.D. 20....

and that said advertising was Inserted in all respects as ordered.

Affiant further deposes that he is the proper person duly authorized by CENTRAL STATES PUBLISHING, INC. publisher of said DELAWARE COUNTY DAILY TIMES, a newspaper of general circulation, to verify the foregoing statement under oath and that affiant is not interested in the subject matter of the aforesaid notice or advertisement, and that all allegations in the foregoing statements as to time, place and character of publication are true.

Sworn to ahd subscribed before me this

September

2011

Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Kathleen Ragni, Notary Public Upper Darby Twp., Delaware County My Commission Expires March 2, 2015

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

03:49:00 p.m. 11–16–2011



SUNOCO

RECEIVED
NOV 0 8 2011

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION III 1650 Arch Street Philadelphia, PA 19103-2029

LLCEIVED

1/2

NOV 08



PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION LAND RECYCLING PROGRAM 400 Market Street Harrisburg, PA 17105-8471

Mr. James Oppenheim Sunoco, Inc. (R&M) 10 Industrial Hwy MS4 Lester, PA 19029

Dear Mr. Oppenheim:

The United States Environmental Protection Agency (EPA) and the Pennsylvania Department of Environmental Protection (DEP) acknowledge your interest in completing the environmental cleanup at the Sunoco Inc. (R&M) Marcus Hook Refinery facility located at 100 Green Street, Marcus Hook, PA 19061 as identified by your Notice of Intent to Remediate (NIR) submitted September 15, 2011. DEP and EPA have developed an approach to conducting such work at RCRA facilities which we refer to as the One Cleanup Program.

EPA and DEP signed a *One Cleanup Program Memorandum of Agreement* (MOA) on April 21, 2004. The MOA provides a streamlined approach for Pennsylvania facilities with corrective action obligations under the Resource Conservation and Recovery Act (RCRA) to complete federal corrective action and, concurrently, receive a liability release from Pennsylvania. The EPA agrees to your participation in the One Cleanup Program per your wish to select this option within the NIR.

The project managers for your facility are Ayman Ghobrial, DEP and Kevin Bilash, EPA. Their job is to work with you to coordinate the review and approval process to make certain that the requirements of both programs are met. The DEP project manager will have the overall lead, while EPA will be responsible for addressing RCRA issues, including a determination of the environmental indicators for human health and groundwater control.

Upon completion and submittal of the Site Wide Approach Work Plan, all parties will discuss the appropriate next steps and schedules. Where possible, we will rely on Act 2's Statewide Health or site specific options to develop a remedy. We also plan to follow Act 2 time frames as much as possible. If these options do not fully satisfy RCRA requirements, we expect the parties to develop an acceptable alternative.

Once agreement is reached on any necessary cleanup, EPA will publish a draft Final Decision for public input and proceed to a final Decision using EPA's Final Guidance on Completion of Corrective Action Activities at RCRA Facilities, which can be found in the

February 23, 2003 *Federal Register*. DEP will proceed with a review and an approval decision on the Act 2 reports as provided in Act 2, Sections 302(e), 303(h) and 304(n). Responsibility for any post-remedial measures or institutional controls will be determined by the joint work team on a facility-specific basis in order to ensure the needs of both programs are met.

For your convenience, the full text of the MOA can be found at the following link: http://www.epa.gov/region03/revitalization/pennsylvania.htm

EPA and DEP thank you for participating in this program. For more information please contact Ayman Ghobrial, DEP at (484) 250-5781 or Kevin Bilash, EPA at (215) 814-2796.

Sincerely,

Paul Gotthold, Associate Director Land & Chemicals Division

Region III

US Environmental Protection Agency

Troy Conrad, Director Land Recycling Program

Department of Environmental Protection

cc:

Walter Payne, PADEP
David Burke, PADEP
Ayman Ghabrial, PADEP
Kevin Bilash, EPA
Colleen Costello, Langan Engineering & Environmental file



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION III

1650 Arch Street Philadelphia, PA 19103-2029

February 23, 2102

Mr. James Oppenheim Sunoco, Inc. (R&M) 10 Industrial Hwy MS4 Lester, PA 19029

Dear Mr. Oppenheim:

The United States Environmental Protection Agency (EPA) would like to acknowledge receipt of the Work Plan For Site Wide Approach Under The One Cleanup Program and the Current Conditions Report for the Sunoco Inc. (R&M) Marcus Hook Refinery facility located at 100 Green Street, Marcus Hook, PA 19061. These reports have been submitted to EPA in accordance with your participation in the One Cleanup Program. •

At this time, the project is on schedule in accordance with the Implementation Schedule presented in Appendix C of the Work Plan For Site Wide Approach. If you have any questions, please contact me at 215-814-2796 or bilash.kevin@epa.gov.

Sincerely,

Kevin Bilash

Land & Chemicals Division

US Environmental Protection Agency, Region III

cc:

Walter Payne, PADEP David Burke, PADEP Ayman Ghabrial, PADEP

Colleen Costello, Langan Engineering & Environmental

file



Evergreen Resources Management 2 Righter Parkway, Suite 200 Wilmington, DE 19803

January 15, 2015

Mr. C. David Brown, Ph. D., PG Department of Environmental Protection 2 East Main Street Norristown, PA 19401

RE: Marcus Hook Industrial Complex

100 Green Street

Marcus Hook, Delaware County

Dear Mr. Brown:

In accordance with the Land Recycling and Environmental Remediation Standards Act (Act 2), enclosed is the revised Notice of Intent to Remediate (NIR) for the Marcus Hook Industrial Complex (site). The original NIR for the site was submitted on September 15, 2011. The purpose of this revision is to update owner and remediator information for the facility and to add Area of Interest (AOI) 8. Sunoco, Inc. (R&M) ("Sunoco") previously operated the refinery located at 100 Green Street in Marcus Hook, Pennsylvania (the "Marcus Hook Property"). The Marcus Hook Property is currently owned and operated by Sunoco Partners Marketing & Terminals, L.P. ("SPMT") and Sunoco Pipeline L.P. and is referred to as the Marcus Hook Industrial Complex. As of December 30, 2013, Marcus Hook Refinery Operations, a series of Evergreen Resources Group, LLC (Evergreen), assumed the responsibility for remediation liabilities occurring at the site on or before December 30, 2013. Evergreen will continue to manage the remediation work at the facility under the One Cleanup Program with the Pennsylvania Department of Environmental Protection (PADEP) and United States Environmental Protection Agency (USEPA).

Please call me at (302) 477-0192 with any questions or comments.

Best Regards,

James Oppenheim, PE

Vice President

cc: Evergreen File

Brad Fish, Sunoco Partners Marketing & Terminals, L.P. Jennifer Menges, Stantec Consulting Services Inc.



0 COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION COMMUNITY REVITALIZATION AND LOCAL GOVERNMENT SUPPORT

For DEP Use Only		
PF #		
Rem ID #		

NOTICE OF INTENT TO REMEDIATE

Act 1995-2 requires four general information items to be included in the NIR: the general location, listing of contaminants, intended use of property, and proposed remediation measures. In addition, indicate the standard(s) to be obtained (if known) and attach a scaled site map (if available).

Property Name Marcus Hook Industrial Complex			
Former Name(s) / AKA Sunoco Inc. (R&M) Marcus Hook Refinery			
Address / Location 100 Green Street			
City Marcus Hook	Zip Code <u>19061</u>		
Municipality(s)Borough of Marcus Hook	County(ies) Delaware		
Latitude <u>39 ° (deg). 48 ° (min) 43.3141 " (sec) 49.0411 " (sec) </u>	Longitude <u>-75</u> ° (deg). <u>24</u> ' (min)		
Horizontal Collection Method Geographic Information Systems			
Horizontal Reference Datum NAD 1983 Re	ference Point <u>Visitor Entrance</u>		
☑ Wish to participate in the DEP/EPA MOA. Contact Troy Conrad at tconrad@state.pa.us for details.			
EPA ID#, if known <u>110032885723</u>			
DEP ID#(s), if known Multiple (i.e., eFACTS site ID#, storage tank facility ID#, water quality permit	#, watershed permit, air quality permit #, etc.)		
Date Release Occurred (if known)			
Provide a brief description of the site contamination in plain language area contamination), the names of any know primary contaminants the property.			
The site contamination consists of impacts to soil and groundwater a	ssociated with historic petrochemical refining		
operations. The primary consistuents of concern in soil and ground	vater are lead, 1,2-dichloroethane, 1,2,4-		
trimethylbenzene, 1,3,5-trimethylbenzene, benzene, cumene, ethylb	enzene, methyl tertiary butyl ether, toluene, total		
xylenes, ethylene dibromide, anthracene, benzo(a)anthracene, benz	o(g,h,i)perylene, benzo(a)pyrene,		
benzo(b)fluoranthene, chrysene, fluorene, naphthalene, phenanthre	ne, and pyrene. The future use of the facility is to		
remain industrial.			

Provide a general description of proposed remediation measures.

Evergreen is submitting this Notice of Intent to Remediate (NIR) in order update an NIR previously submitted on September 15, 2011 which originally entered the property into the PA Act 2 Program. In November 2011, the facility was formally entered into the PA One Cleanup Program with the USEPA and PADEP. The purpose of this NIR revision is to update the facility ownership and remediation information. The facility has been divided into 7 Areas of Interest (AOIs) within in the state of Pennsylvania as shown in the attached Figure 1. These areas consist of the 10 Plant area (AOI 1), the 12 Plant area (AOI 2), the refinery office buildings (AOI 3), Upper No. 1 Tank Farm, (AOI 4), Lower No. 1 Tank Farm (AOI 5), the Former Lube Oil Center (AOI 6), and the polypropylene plant (AOI 8). The area of the property located in the State of Delaware has been divided into a separate AOI (AOI 7) and will be

characterized and remediated separately. Each AOI will be characterized in accordance with PA Act 2, and remedial
measures will be developed to address the risk of exposure identified during the characterization activities.

Remediation Standard(s) planned (if known at this tin	ne):	
☐ Unknown at this time ☐ Background Contaminants:	☐ Soil ☐ Soil	☐ Groundwater ☐ Groundwater
Statewide Health - Residential Contaminants:	☐ Soil	☐ Groundwater
Statewide Health – Non-Residential Contaminants:	☐ Soil	☐ Groundwater
Site Specific Contaminants:	⊠ Soil	□ Groundwater
☐ Special Industrial Area* Contaminants:	☐ Soil	☐ Groundwater
*NOTE: Specific standard or Special Industrial Area	require a 30-day municipal c	omment period
Remediator / Property Owner / Consultant. Complete approval of the final report. Attach additional sheets	e the form below for <i>each</i> re	•
Remediator		
Contact Person/Title Jim Oppenheim, Vice President/Pl	<u>E</u>	eFACTS Client ID* 314959
Relationship to Site Remediation Project Manager (e.g. owner, remediator, participant in cleanup, consultations)	nt, etc.)	Client Type* Limited Liability Company
Phone Number (302) 477-0192	Email Address <u>JROF</u>	PENHEIM@evergreenresmgt.com
Company Name <u>Evergreen Resources Manage</u> Operations	ement EIN or Federal ID # 4	46-4184955
Address (street, city, state, zip) 2 Righter Parkway, Suit	te 200, Wilmington, DE 19803	
Duamants: Ossuman		
Property Owner		
Contact Person/Title Brad Fish, Project Manager		eFACTS Client ID* 161585
	nt, etc.)	eFACTS Client ID* 161585 Client Type* Limited Liability Partnership
Contact Person/Title Brad Fish, Project Manager Relationship to Site Owner Representative	•	·
Contact Person/Title Brad Fish, Project Manager Relationship to Site Owner Representative (e.g. owner, remediator, participant in cleanup, consultation)	Email Address blfish	Client Type* Limited Liability Partnership @sunocologistics.com
Contact Person/Title Brad Fish, Project Manager Relationship to Site Owner Representative (e.g. owner, remediator, participant in cleanup, consultate Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing & Term	Email Address <u>blfish</u> ninals, EIN or Federal ID # 2	Client Type* Limited Liability Partnership @sunocologistics.com
Contact Person/Title Brad Fish, Project Manager Relationship to Site Owner Representative (e.g. owner, remediator, participant in cleanup, consultate Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing & Term L.P. Address (street, city, state, zip) 4041 Market Street, Ast	Email Address <u>blfish</u> ninals, EIN or Federal ID # 2	Client Type* Limited Liability Partnership @sunocologistics.com
Contact Person/Title Brad Fish, Project Manager Relationship to Site Owner Representative (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing & Term L.P. Address (street, city, state, zip) 4041 Market Street, Ast	Email Address <u>blfish</u> ninals, EIN or Federal ID # 2 ton, PA 19014	Client Type* Limited Liability Partnership @sunocologistics.com 23-3102655
Contact Person/Title Brad Fish, Project Manager Relationship to Site Owner Representative (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing & Term L.P. Address (street, city, state, zip) 4041 Market Street, Ast Consultant Contact Person/Title Jennifer Menges/Principal Consultated	Email Address <u>blfish</u> ninals, EIN or Federal ID # 2 ton, PA 19014	Client Type* Limited Liability Partnership @sunocologistics.com 23-3102655 eFACTS Client ID* N/A
Contact Person/Title Brad Fish, Project Manager Relationship to Site Owner Representative (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing & Term L.P. Address (street, city, state, zip) 4041 Market Street, Ast	Email Address blfish	Client Type* Limited Liability Partnership @sunocologistics.com 23-3102655
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Contact Person/Title Brad Fish, Project Manager Relationship to Site Owner Representative (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing & Term L.P. Address (street, city, state, zip) 4041 Market Street, Ast Consultant Contact Person/Title Jennifer Menges/Principal Consultated Relationship to Site Consultant (e.g. owner, remediator, participant in cleanup, consultated)	Email Address blfish	Client Type* Limited Liability Partnership @sunocologistics.com 23-3102655 eFACTS Client ID* N/A Client Type* N/A fer.Menges@stantec.com
Contact Person/Title Brad Fish, Project Manager Relationship to Site Owner Representative (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing & Term L.P. Address (street, city, state, zip) 4041 Market Street, Ast Consultant Contact Person/Title Jennifer Menges/Principal Consultated Relationship to Site Consultant (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 840-2540	Email Address blfish hinals, EIN or Federal ID # 2 ton, PA 19014 tant, LRS nt, etc.) Email Address Jennii EIN or Federal ID # 1	Client Type* Limited Liability Partnership @sunocologistics.com 23-3102655 eFACTS Client ID* N/A Client Type* N/A fer.Menges@stantec.com N/A
Contact Person/Title Brad Fish, Project Manager Relationship to Site Owner Representative (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing & Term L.P. Address (street, city, state, zip) 4041 Market Street, Ast Consultant Contact Person/Title Jennifer Menges/Principal Consultated Relationship to Site Consultant (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 840-2540 Company Name Stantec Address (street, city, state, zip) 1060 Andrew Drive, Suited Authority Limited Authority Limited County Municip Estate/Trust Non-Pe Federal Agency Other (Note Time In Cleanup) Consultated County Relationship to Site Consultanted County Non-Pe Federal Agency Other (Note Time In Cleanup) Consultated Consultated County Non-Pe Cother (Non-Pederal Agency Other (Non-Pederal Consultated County Cother (Non-Pederal Agency Other (Non-Pederal Cother (Email Address blfish hinals, EIN or Federal ID # 2 ton, PA 19014 tant, LRS nt, etc.) Email Address Jennii EIN or Federal ID # 1 ite 140, West Chester, PA 193 elow: Liability company Liability Partnership	Client Type* Limited Liability Partnership @sunocologistics.com 23-3102655 eFACTS Client ID* N/A Client Type* N/A fer.Menges@stantec.com N/A
Contact Person/Title Brad Fish, Project Manager Relationship to Site Owner Representative (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing & Term L.P. Address (street, city, state, zip) 4041 Market Street, Ast Consultant Contact Person/Title Jennifer Menges/Principal Consultated Relationship to Site Consultant (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 840-2540 Company Name Stantec Address (street, city, state, zip) 1060 Andrew Drive, Suitated Authority Limited Authority Limited County Municiped Estate/Trust Non-Perederal Agency Other (Non-Pennsy)	Email Address blfish binals, EIN or Federal ID # 2 ton, PA 19014 tant, LRS tant, LRS Email Address Jennif EIN or Federal ID # 1 tite 140, West Chester, PA 193 telow: Liability company Liability Partnership bality Ennsylvania Government Non-Government)	© Sunocologistics.com 23-3102655 eFACTS Client ID* N/A Client Type* N/A fer.Menges@stantec.com N/A Partnership-General Partnership-Limited School District Sole Proprietorship
Contact Person/Title Brad Fish, Project Manager Relationship to Site Owner Representative (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing & Term L.P. Address (street, city, state, zip) 4041 Market Street, Ast Consultant Contact Person/Title Jennifer Menges/Principal Consultated Relationship to Site Consultant (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 840-2540 Company Name Stantec Address (street, city, state, zip) 1060 Andrew Drive, Suited Authority Limited Authority Limited County Municip Estate/Trust Non-Pe Federal Agency Other (Note Time In Cleanup) Consultated County Relationship to Site Consultanted County Non-Pe Federal Agency Other (Note Time In Cleanup) Consultated Consultated County Non-Pe Cother (Non-Pederal Agency Other (Non-Pederal Consultated County Cother (Non-Pederal Agency Other (Non-Pederal Cother (Email Address blfish binals, EIN or Federal ID # 2 ton, PA 19014 tant, LRS tant, LRS Email Address Jennif EIN or Federal ID # 1 tite 140, West Chester, PA 193 telow: Liability company Liability Partnership bality Ennsylvania Government Non-Government)	Client Type* Limited Liability Partnership @sunocologistics.com 23-3102655 eFACTS Client ID* N/A Client Type* N/A fer.Menges@stantec.com N/A 80 Partnership-General Partnership-Limited School District Sole Proprietorship State Agency
Contact Person/Title Brad Fish, Project Manager Relationship to Site Owner Representative (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing & Term L.P. Address (street, city, state, zip) 4041 Market Street, Astendards (street, city, state, zip) 4041 Market Street, Astendards (street, city, state, zip) 4041 Market Street, Astendards (e.g. owner, remediator, participant in cleanup, consultated Phone Number (610) 840-2540 Company Name Stantec Address (street, city, state, zip) 1060 Andrew Drive, Suitendards (street, city, state, zip) 1060 Andrew Drive, Suitendards (Street, County Municiper State/Trust Non-Perederal Agency Other (Non-Pennsy) Preparer of Notice of Intent to Remediate	Email Address blfish binals, EIN or Federal ID # 2 ton, PA 19014 tant, LRS Int, etc.) Email Address Jennii EIN or Federal ID # 1 tite 140, West Chester, PA 193 elow: Liability Company Liability Partnership binality ennsylvania Government Non-Government) Ivania Corporation Title Vice	Client Type* Limited Liability Partnership @sunocologistics.com 23-3102655 eFACTS Client ID* N/A Client Type* N/A fer.Menges@stantec.com N/A 80 Partnership-General Partnership-Limited School District Sole Proprietorship State Agency

Operations

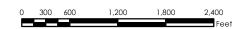
Address (street, city, state, zip) 2 Righter Parkway, Suite 200, Wilmington, DE 19803



LEGEND

SITE BOUNDARY (PENNSYLVANIA)

SITE BOUNDARY (DELAWARE)







Stantec Consulting Services Inc.

1060 Andrew Drive, Suite 140 West Chester, Pennsylvania 19380 Tel. 610-840-2500 Fax. 610-840-2501 www.stantec.com

DRAWN BY: GWC CHECKED BY: JKD APPROVED BY: JLM DATE: 1/15/2015

Prepared For:



MARCUS HOOK REFINERY OPERATIONS, A SERIES OF EVERGREEN RESOURCES GROUP, LLC. **100 GREEN STREET** MARCUS HOOK, PA 19061

Figure Title:

MARCUS HOOK INDUSTRIAL COMPLEX SITE LOCATION MAP

Figure No.:



Evergreen Resources Management 2 Righter Parkway, Suite 200 Wilmington, DE 19803

January 15, 2015

Aubrey Mulholland Borough Manager Borough of Marcus Hook 10th and Green Streets Marcus Hook, PA, 19601

RE: Marcus Hook Industrial Complex

100 Green Street

Marcus Hook, Delaware County

Dear Ms. Mulholland:

The Land Recycling and Environmental Remediation Standards Act (Act 2) requires that a Notice of Intent to Remediate (NIR) a site be provided to the municipality in which the site is located. This notification is to inform the Borough of Marcus Hook of the submission of an update to the original November 15, 2011 NIR. The purpose of the revision is to update owner and remediator information for the facility and to add Area of Interest (AOI) 8. Sunoco, Inc. (R&M) ("Sunoco") previously operated the refinery located at 100 Green Street in Marcus Hook, Pennsylvania (the "Marcus Hook Property"). The Marcus Hook Property is currently owned and operated by Sunoco Partners Marketing & Terminals, L.P. ("SPMT") and Sunoco Pipeline L.P. and is referred to as the Marcus Hook Industrial Complex. As of December 30, 2013, Marcus Hook Refinery Operations, a series of Evergreen Resources Group, LLC (Evergreen), assumed the responsibility for remediation liabilities occurring at the site on or before December 30, 2013. A copy of the revised NIR is enclosed for your reference.

Please call me at (302) 477-0192 with any questions or comments.

Best Regards,

James Oppenheim, PE

Vice President

cc: Evergreen File

C. David Brown, PADEP

Brad Fish, Sunoco Partners Marketing & Terminals, LP Jennifer Menges, Stantec Consulting Services Inc.

DeBoer, Jenny

From: trackingupdates@fedex.com

Sent: Monday, January 19, 2015 11:33 AM

To: DeBoer, Jenny

Subject: FedEx Shipment 772591993903 Delivered

fedex.com | Ship | Track | Manage | Learn | Office/Print Services

Your package has been delivered

Tracking # 772591993903

Ship (P/U) date:

Thursday, 1/15/15

Karen Middleton

Stantec Consulting Corporation WEST CHESTER, PA 19380 US



Delivery date:

Monday, 1/19/15 11:27

AM

Aubrey Mulholland

Borough Manager 10th and Green Streets Borough of Marcus Hook Marcus Hook, PA 19601

US

Shipment Facts

Our records indicate that the following package has been delivered.

Tracking number:	772591993903
Status:	Delivered: 01/19/2015 11:27 AM Signed for By: J.CAIN
Reference:	Non-billable
Signed for by:	J.CAIN
Delivery location:	Marcus Hook, PA
Delivered to:	Receptionist/Front Desk
Service type:	FedEx Standard Overnight
Packaging type:	FedEx Envelope
Number of pieces:	1
Weight:	0.50 lb.
Special handling/Services:	Deliver Weekday

Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 10:32 AM CST on 01/19/2015.



RECEIVED FEB 0 8 20%

SOUTHEAST REGIONAL OFFICE

January 30, 2015

Mr. Brad Fish Sunoco Partners Marketing & Terminals, L.P. 4041 Market Street Aston, PA 19014

Re:

Receipt of Notice of Intent to Remediate

Site Specific Standard

Marcus Hook Industrial Complex

eFACTS PF No. 780192

100 Green Street

Borough of Marcus Hook

Delaware County

Dear Mr. Fish:

This letter acknowledges receipt of your Notice of Intent to Remediate (NIR) on January 15, 2015, pertaining to the subject property and submitted in accordance with the Land Recycling and Environmental Remediation Standards Act (Act 2). The procedures set forth in Act 2 must be followed in order for this site to qualify for the liability protection provided by the Act. The Department of Environmental Protection (department) will not accept plans and reports until after the 30-day comment period following submission of the NIR ends.

Additional technical and program information can be found at the website address at www.depweb.state.pa.us (under DEP Program "Land Recycling"). Also, please refer to the Land Recycling checklists which are helpful in assuring reports are complete before submittal. The department uses the checklists to perform administrative and technical completeness reviews when plans and/or reports are submitted. It is strongly encouraged to include the appropriate completed checklist with your final report submission. The Land Recycling checklists can be found at the website address (under DEP Program "Land Recycling"), "Forms & Lists" link.

Please refer to the Standard Attachment for considerations of other programs which may be applicable to this property.

I am the project manager assigned to your project and will be working with you towards the remediation of this property. Frequent contact is encouraged between your representatives and our staff. If you have any questions or need further clarifications of our procedures, please contact me at 484.250.5796.

Sincerely,

C. David Brown, P.G.

Licensed Professional Geologist

Environmental Cleanup and Brownfields

cc: Mr. Oppenheim (Evergreen Resources Management Operations)

Ms. Menges (Stantec)

Ms. Bass

Borough of Marcus Hook

Re 30 (cb15ecb) 30.3

This revised NIR applies to the following nine PF IDs.

AOI	PF ID
Site-wide	780192
1	778391
2	778392
3	778394
4	778395
5	778397
6	750216
7	778398
8	778399



Evergreen Resources Management 2 Righter Parkway, Suite 200 Wilmington, DE 19803

March 31, 2016

Mr. C. David Brown, Ph. D., PG Department of Environmental Protection 2 East Main Street Norristown, PA 19401

RE: Marcus Hook Industrial Complex

100 Green Street

Marcus Hook, Delaware County

Dear Mr. Brown:

In accordance with the Land Recycling and Environmental Remediation Standards Act (Act 2), enclosed is a revised Notice of Intent to Remediate (NIR) for the Marcus Hook Industrial Complex (site). The original NIR for the site was submitted on September 15, 2011. A revised NIR was submitted on January 15, 2015 with the purpose of updating owner and remediator information for the facility and to add Area of Interest (AOI) 8. The purpose of this revision is to remove AOI 8 from the NIR and the Act 2/PA One Cleanup program, therefore reverting the areas selected for remediation under the program to the original list. Marcus Hook Refinery Operations, a series of Evergreen Resources Group, LLC (Evergreen) will continue to manage the remediation work at the facility in AOIs 1 through 6 under the PA One Cleanup Program with the Pennsylvania Department of Environmental Protection (PADEP) and United States Environmental Protection Agency (USEPA). Remediation work in AOI 8 will be managed under the Resource Conservation and Recovery Act (RCRA) Corrective Action program with USEPA.

Please call me at (302) 477-0192 with any questions or comments.

Best Regards,

James Oppenheim, PE Vice President

cc: Evergreen File

Brad Fish, Sunoco Partners Marketing & Terminals, L.P. Jennifer Menges, Stantec Consulting Services Inc.



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION COMMUNITY REVITALIZATION AND LOCAL GOVERNMENT SUPPORT

For DEP Use Only	
PF #	
Rem ID #	

NOTICE OF INTENT TO REMEDIATE

Act 1995-2 requires four general information items to be included in the NIR: the general location, listing of contaminants, intended use of property, and proposed remediation measures. In addition, indicate the standard(s) to be obtained (if known) and attach a scaled site map (if available).

Property Name Marcus Hook Industrial Complex	
Former Name(s) / AKA Sunoco Inc. (R&M) Marcus Hook Refinery	
Address / Location 100 Green Street	
City Marcus Hook	Zip Code <u>19061</u>
Municipality(s)Borough of Marcus Hook	County(ies) Delaware
Latitude 39 ° (deg). 48 ' (min) 43.3141 " (sec) 49.0411 " (sec)	Longitude <u>-75</u> ° (deg). <u>24</u> ' (min)
Horizontal Collection Method Geographic Information Systems	
Horizontal Reference Datum NAD 1983 Ref	ference Point <u>Visitor Entrance</u>
☑ Wish to participate in the DEP/EPA MOA. Contact Troy Conrad a	at <u>tconrad@state.pa.us</u> for details.
EPA ID#, if known <u>110032885723</u>	
DEP ID#(s), if known <u>Multiple</u> (i.e., eFACTS site ID#, storage tank facility ID#, water quality permit	#, watershed permit, air quality permit #, etc.)
Date Release Occurred (if known)	
Provide a brief description of the site contamination in plain language area contamination), the names of any know primary contaminants the property.	
The site contamination consists of impacts to soil and groundwater a	ssociated with historic petrochemical refining
operations. The primary consistuents of concern in soil and groundw	vater are lead, 1,2-dichloroethane, 1,2,4-
trimethylbenzene, 1,3,5-trimethylbenzene, benzene, cumene, ethylbenzene, cumene, ethylbenzene, benzene, benzene, cumene, ethylbenzene, benzene, b	enzene, methyl tertiary butyl ether, toluene, total
xylenes, ethylene dibromide, anthracene, benzo(a)anthracene, benz	o(g,h,i)perylene, benzo(a)pyrene,
$benzo (b) fluoranthene, \ chrysene, \ fluorene, \ naphthalene, \ phenanthrer and \$	ne, and pyrene. The future use of the facility is to
remain industrial.	

Provide a general description of proposed remediation measures.

Evergreen is submitting this Notice of Intent to Remediate (NIR) in order update NIRs previously submitted. An NIR was first submitted on September 15, 2011, marking the original entry of the property into the PA Act 2 Program. In November 2011, the facility was formally entered into the PA One Cleanup Program with the USEPA and PADEP. A revised NIR for the facility was submitted on January 15, 2015 with the purpose of updating the facility ownership and remediation information and adding the polypropylene plant (Area of Interest [AOI] 8). The purpose of this revised NIR is to revert the AOIs selected for remediation under Act 2/PA One Cleanup Program the original list. The facility has been divided into 6 AOIs to be remediated under the PA One Cleanup Program within the state of Pennsylvania as shown in the attached Figure 1. These areas consist of the 10 Plant area (AOI 1), the 12 Plant area (AOI 2), the

refinery office buildings (AOI 3), Upper No. 1 Tank Farm (AOI 4), Lower No. 1 Tank Farm (AOI 5), and the Former Lube Oil Center (AOI 6). The area of the property located in the State of Delaware has been divided into a separate AOI (AOI 7). AOI 7 and AOI 8 will be characterized and remediated separately. AOIs 1 through 6 will be characterized in accordance with PA Act 2, and remedial measures will be developed to address the risk of exposure identified during the characterization activities.

` / :	at this time):	
☐ Unknown at this time ☐ Background Contaminants:	☐ Soil ☐ Soil	☐ Groundwater ☐ Groundwater
Statewide Health - Residential Contaminants:	☐ Soil	☐ Groundwater
☐ Statewide Health – Non-Residential Contaminants:	☐ Soil	☐ Groundwater
Site Specific Contaminants: Output Description Contaminants: Output Description Contaminants	⊠ Soil	⊠ Groundwater
☐ Special Industrial Area* Contaminants:	☐ Soil	☐ Groundwater
*NOTE: Specific standard or Special Industr Remediator / Property Owner / Consultant. (approval of the final report. Attach additional	Complete the form below for	icipal comment period each recipient obtaining a release of liability upon
Remediator		
Contact Person/Title Jim Oppenheim, Vice Pre	esident/PE	eFACTS Client ID* 314959
Relationship to Site Remediation Project Mana (e.g. owner, remediator, participant in cleanup,	consultant, etc.)	Client Type* Limited Liability Company
Phone Number (302) 477-0192		s JROPPENHEIM@evergreenresmgt.com
Company Name <u>Evergreen Resources</u> Operations	Management EIN or Federa	II ID # <u>46-4184955</u>
Address (street, city, state, zip) 2 Righter Parks	way, Suite 200, Wilmington, DE	19803
Property Owner		
Contact Person/Title Brad Fish, Project Manag	er	eFACTS Client ID* 161585
Relationship to Site Owner Representative		OF STATE OF LISTS FOR DECISION
(e.g. owner, remediator, participant in cleanup,	consultant, etc.)	Client Type* Limited Liability Partnership
	•	s blfish@sunocologistics.com
(e.g. owner, remediator, participant in cleanup,	Email Address	
(e.g. owner, remediator, participant in cleanup, Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing	Email Address 1 & Terminals, EIN or Federa	s blfish@sunocologistics.com
(e.g. owner, remediator, participant in cleanup, Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing L.P. Address (street, city, state, zip) 4041 Market S	Email Address 1 & Terminals, EIN or Federa	s blfish@sunocologistics.com
(e.g. owner, remediator, participant in cleanup, Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing L.P. Address (street, city, state, zip) 4041 Market State Consultant	Email Address 1 & Terminals, EIN or Federa treet, Aston, PA 19014	s blfish@sunocologistics.com II ID # 23-3102655
(e.g. owner, remediator, participant in cleanup, Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing L.P. Address (street, city, state, zip) 4041 Market S Consultant Contact Person/Title Jennifer Menges/Principa	Email Address 1 & Terminals, EIN or Federa treet, Aston, PA 19014	eFACTS Client ID* N/A
(e.g. owner, remediator, participant in cleanup, Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing L.P. Address (street, city, state, zip) 4041 Market State Consultant	Email Address 1 & Terminals, EIN or Federa treet, Aston, PA 19014 Il Consultant, LRS	s blfish@sunocologistics.com II ID # 23-3102655
(e.g. owner, remediator, participant in cleanup, Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing L.P. Address (street, city, state, zip) 4041 Market State Consultant Contact Person/Title Jennifer Menges/Principal Relationship to Site Consultant	Email Address 1 & Terminals, EIN or Federa treet, Aston, PA 19014 Il Consultant, LRS consultant, etc.)	eFACTS Client ID* N/A
(e.g. owner, remediator, participant in cleanup, Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing L.P. Address (street, city, state, zip) 4041 Market State Consultant Consultant Contact Person/Title Jennifer Menges/Principal Relationship to Site Consultant (e.g. owner, remediator, participant in cleanup,	Email Address 1 & Terminals, EIN or Federa treet, Aston, PA 19014 Il Consultant, LRS consultant, etc.)	eFACTS Client ID* N/A Client Type* N/A Jennifer.Menges@stantec.com
(e.g. owner, remediator, participant in cleanup, Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing L.P. Address (street, city, state, zip) 4041 Market State Consultant Contact Person/Title Jennifer Menges/Principal Relationship to Site Consultant (e.g. owner, remediator, participant in cleanup, Phone Number (610) 840-2540	Email Address 1 & Terminals. EIN or Federa 1 Consultant, LRS Consultant, LRS Email Address Email Address Eln or Federa	eFACTS Client ID* N/A Client Type* N/A S Jennifer.Menges@stantec.com
(e.g. owner, remediator, participant in cleanup, Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing L.P. Address (street, city, state, zip) 4041 Market State Consultant Contact Person/Title Jennifer Menges/Principal Relationship to Site Consultant (e.g. owner, remediator, participant in cleanup, Phone Number (610) 840-2540 Company Name Stantec Address (street, city, state, zip) 1060 Andrew E	Email Address 1 & Terminals, EIN or Federa treet, Aston, PA 19014 Il Consultant, LRS consultant, etc.) Email Address EIN or Federa Drive, Suite 140, West Chester,	eFACTS Client ID* N/A Client Type* N/A S Jennifer.Menges@stantec.com
(e.g. owner, remediator, participant in cleanup, Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing L.P. Address (street, city, state, zip) 4041 Market S Consultant Contact Person/Title Jennifer Menges/Principa Relationship to Site Consultant (e.g. owner, remediator, participant in cleanup, Phone Number (610) 840-2540 Company Name Stantec	Email Address 1 & Terminals, EIN or Federa treet, Aston, PA 19014 Il Consultant, LRS consultant, etc.) Email Address EIN or Federa Drive, Suite 140, West Chester,	eFACTS Client ID* N/A Client Type* N/A S Jennifer.Menges@stantec.com II ID # N/A PA 19380 Partnership-General Partnership-Limited School District
(e.g. owner, remediator, participant in cleanup, Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing L.P. Address (street, city, state, zip) 4041 Market Si Consultant Contact Person/Title Jennifer Menges/Principal Relationship to Site Consultant (e.g. owner, remediator, participant in cleanup, Phone Number (610) 840-2540 Company Name Stantec Address (street, city, state, zip) 1060 Andrew E *Include eFACTS Client ID (if known) – "Client Association/Organization Authority County Estate/Trust Federal Agency	Email Address 1 & Terminals. EIN or Federa treet, Aston, PA 19014 Il Consultant, LRS consultant, etc.) Email Address EIN or Federa Prive, Suite 140, West Chester, Types" below: Limited Liability Company Limited Liability Partnership Municipality Non-Pennsylvania Government Other (Non-Government)	eFACTS Client ID* N/A Client Type* N/A S Jennifer.Menges@stantec.com II ID # N/A PA 19380 Partnership-General Partnership-Limited School District Sole Proprietorship
(e.g. owner, remediator, participant in cleanup, Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing L.P. Address (street, city, state, zip) 4041 Market States (street) Principal Relationship to Site Consultant (e.g. owner, remediator, participant in cleanup, Phone Number (610) 840-2540 Company Name Stantec Address (street, city, state, zip) 1060 Andrew Experimental Association/Organization Authority County Estate/Trust Federal Agency Individual	Email Address Lactreet, Aston, PA 19014 Il Consultant, LRS Consultant, etc.) Email Address EIN or Federa Eln or Federa Drive, Suite 140, West Chester, Types" below: Limited Liability company Limited Liability Partnership Municipality Non-Pennsylvania Government Other (Non-Government) Pennsylvania Corporation	eFACTS Client ID* N/A Client Type* N/A S Jennifer.Menges@stantec.com II ID # N/A PA 19380 Partnership-General Partnership-Limited School District Sole Proprietorship
(e.g. owner, remediator, participant in cleanup, Phone Number (610) 859-5412 Company Name Sunoco Partners Marketing L.P. Address (street, city, state, zip) 4041 Market State Consultant Contact Person/Title Jennifer Menges/Principal Relationship to Site Consultant (e.g. owner, remediator, participant in cleanup, Phone Number (610) 840-2540 Company Name Stantec Address (street, city, state, zip) 1060 Andrew Expenditure of the county of the cou	Email Address Letreet, Aston, PA 19014 Il Consultant, LRS Consultant, etc.) Email Address EIN or Federa Email Address EIN or Federa Drive, Suite 140, West Chester, Types" below: Limited Liability Company Limited Liability Partnership Municipality Non-Pennsylvania Government Other (Non-Government) Pennsylvania Corporation Titl	eFACTS Client ID* N/A Client Type* N/A S Jennifer.Menges@stantec.com II ID # N/A PA 19380 Partnership-General Partnership-Limited School District Sole Proprietorship State Agency

Operations

Address (street, city, state, zip) 2 Righter Parkway, Suite 200, Wilmington, DE 19803



LEGEND

SITE BOUNDARY

0 300 600 1,200 1,800 2,400 Feet





Stantec Consulting Services Inc.

1060 Andrew Drive, Suite 140 West Chester, Pennsylvania 19380 Tel. 610-840-2500 Fax. 610-840-2501 www.stantec.com

DRAWN BY: GWC CHECKED BY: JKD APPROVED BY: JLM DATE: 3/30/2016 Prepared For:



MARCUS HOOK REFINERY OPERATIONS,
A SERIES OF EVERGREEN RESOURCES
GROUP, LLC.
100 GREEN STREET
MARCUS HOOK, PA 19061

Figure Title:

MARCUS HOOK INDUSTRIAL COMPLEX SITE LOCATION MAP

Figure No.:

1



Evergreen Resources Management 2 Righter Parkway, Suite 200 Wilmington, DE 19803

March 31, 2016

Aubrey Mulholland Borough Manager Borough of Marcus Hook 10th and Green Streets Marcus Hook, PA, 19601

RE: Marcus Hook Industrial Complex

100 Green Street

Marcus Hook, Delaware County

Dear Ms. Mulholland:

The Land Recycling and Environmental Remediation Standards Act (Act 2) requires that a Notice of Intent to Remediate (NIR) a site be provided to the municipality in which the site is located. This notification is to inform the Borough of Marcus Hook of the submission of an update to the NIR for the Marcus Hook Industrial Complex (site). The purpose of this revision is to remove Area of Interest (AOI) 8 from the NIR and the Act 2/PA One Cleanup program, therefore reverting the areas selected for remediation under the program to the original list. Marcus Hook Refinery Operations, a series of Evergreen Resources Group, LLC (Evergreen) will continue to manage the remediation work at the facility in AOIs 1 through 6 under the One Cleanup Program with the Pennsylvania Department of Environmental Protection (PADEP) and United States Environmental Protection Agency (USEPA). Remediation work in AOI 8 will be managed under the Resource Conservation and Recovery Act (RCRA) Corrective Action program with USEPA. A copy of the revised NIR is enclosed for your reference.

Please call me at (302) 477-0192 with any questions or comments.

Best Regards,

James Oppenheim, PE Vice President

cc: Evergreen File

C. David Brown, PADEP

Brad Fish, Sunoco Partners Marketing & Terminals, LP Jennifer Menges, Stantec Consulting Services Inc.



April 4,2016

Dear Customer:

The following is the proof-of-delivery for tracking number **776003585278**.

Delivery Information:

Status: Delivered to: Receptionist/Front Desk

Signed for by: J.CAIN Delivery location: 1000 GREEN ST

Marcus Hook, PA 19601

Service type: FedEx Standard Overnight Delivery date: Apr 4, 2016 13:38

Special Handling: Deliver Weekday

NO SIGNATURE IS AVAILABLE

FedEx Express proof-of-delivery details appear below; however, no signature is currently available for this shipment. Please check again later for a signature.

Shipper:

Shipping Information:

Tracking number: 776003585278 **Ship date:** Mar 31, 2016

Weight: 0.5 lbs/0.2 kg

Recipient:

Aubrey Mulholland Karen Middleton

Borough of Marcus Hook

10th and Green Street

Municipal Building

Stantec Consulting Corporation

1060 ANDREW DR STE 140

WEST CHESTER, PA 19380 US

Marcus Hook, PA 19601 US

Reference non-billable

Thank you for choosing FedEx.



Evergreen Resources Management 2 Righter Parkway, Suite 200 Wilmington, DE 19803

September 6, 2016

Rocco Gaspari, Jr President of the Board of Commissioners Lower Chichester Township 1410 Market Street P.O. Box 1255 Linwood, PA, 19061

RE: Marcus Hook Industrial Complex

100 Green Street

Marcus Hook, Delaware County

Dear Mr. Gaspari:

The Land Recycling and Environmental Remediation Standards Act (Act 2) requires that a Notice of Intent to Remediate (NIR) a site be provided to each municipality in which the site is located. This notification is to inform Lower Chichester Township of the submission of an updated NIR for the Marcus Hook Industrial Complex (site). A copy of the revised NIR is enclosed for your reference.

Please call me at (302) 477-0192 with any questions or comments.

Best Regards,

James Oppenheim, PE Vice President

cc: Evergreen File

Brad Fish, Sunoco Partners Marketing & Terminals, LP Jennifer Menges, Stantec Consulting Services Inc.

SENDER: COMPLETE THIS SECTION COMPLETE THIS SECTION ON DELIVERY ■ Complete items 1, 2, and 3. A. Signature ■ Print your name and address on the reverse ☑ Agent so that we can return the card to you. Addressee Attach this card to the back of the mailpiece, B. Received by (Printed Name) C. Date of Delivery or on the front if space permits. 19/16 1. Article Addressed to: D. Is delivery address different from item 1? ☐ Yes Rocco Gaspari, Ir President of the Board of Commission If YES, enter delivery address below: No Lower Chichester Township 1410 Market Street P.O. Box 1255 Linwood, PA 19061 3. Service Type ☐ Priority Mail Express® ☐ Registered Mail™ Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Registered Mail Restricted Delivery Return Receipt for Merchandise 9590 9403 0969 5223 1602 66 ☐ Collect on Delivery ☐ Collect on Delivery ☐ Collect on Delivery Restricted Delivery 2. Article Number (Transfer from service label) ☐ Signature Confirmation ☐ Signature Confirmation ☐ Restricted Delivery 7012 1010 0002 5103 5347 ured Mail Restricted Delivery er \$500) PS Form 3811, July 2015 PSN 7530-02-000-9053 Domestic Return Receipt

5347	(Domestic Mail	D MAIL RE	Coverage Provided)
5103		GIAL	USE
1010 0002 51	Postage Certified Fee Return Receipt Fee (Endorsement Required) Restricted Delivery Fee (Endorsement Required) Total Postage & Fees	\$ 0,67 3.30 2.70 \$ 6.67	Postmark Here
7012	City, State, ZIP+4	Chichester - Market St Box 1255 wood, PA	Tewnship 19061 See Reverse for Instructions